

Amendments to the Claims

This listing of claims will replace all previous versions, and listings, of claims in the application.

Listing of claims:

1. (currently amended) An anti-microbial filterfabrie, comprising:
 - a multi-layer filter materialarticle, said materialarticle being made at least in part of a multi-component fiber of thermoplastic polymers, including
 - a core of thermoplastic polymer being at least 20 and less than 70% of the fiber by weight, and
 - a sheath being more than 30% of the fiber by weight and including (i) a thermoplastic polymer and (ii) an zeolitic anti-microbial/anti-fungal inorganic additive being from 0.1% to 20% by weight of fiber, the thickness of the sheath in microns being approximately two times the nominal particle size in microns of the additive.
 2. (currently amended) The filterfabrie of claim 1, forming at least a part of an air filter.
 3. (currently amended) The filterfabrie of claim 1, forming at least a part of a water filter.
 4. (currently amended) The filterfabrie of claim 1, wherein an anti-odor agent is added to the fiber.
 5. (currently amended) The filterfabrie of claim 1, wherein at least one layer has the anti-microbial fiber, said layer being on the intended upstream side of the other layers.
 6. (currently amended) The filterfabrie of claim 1, forming at least part of a car wash material.

7. (currently amended) The filterfabrie of claim 1, forming at least part of a filter or a batt in a car wash water recycle storage tank.
8. (currently amended) The filterfabrie of claim 1, forming at least in part a mop head fabric.
9. (currently amended) The filterfabrie of claim 1, forming at least in part a dust mask.
10. (currently amended) The filterfabrie of claim 1, forming at least in part a humidifier evaporation surface media and/or a circulation/ aeration system pad.
11. (currently amended) The filterfabrie of claim 1, forming at least in part a boat bilge anti-microbial pad.
12. (currently amended) An anti-microbial filterfabrie, comprising:
 - a multi-layer filter materialarticle, said materialarticle being made of a bi-component fiber, including
 - a core of a high tenacity polymer being at least 20 and less than 70% of the fiber by weight, and
 - a sheath of a hydrolysis resistant polymer being at least 30% of the fiber by weight, and including an additive ranging from 0. 1 % to 20 % by weight of the fiber and being selected from the group consisting of pigments, compounds creating a hydrophilic surface, and anti-microbial, anti-fungal and anti-odor materials.
13. (currently amended) The filterfabrie of claim 12, forming at least a part of an air filter.
14. (currently amended) The filterfabrie of claim 12, forming at least a part of a water filter.
15. (currently amended) The filterfabrie of claim 12, wherein an anti-odor agent is added to the fiber.

16. (currently amended) The filterfabrie of claim 12, wherein at least one layer has the anti-microbial fiber, said layer being on the intended upstream side of the other layers.
17. (currently amended) The filterfabrie of claim 12, forming at least part of a car wash material.
18. (currently amended) The filterfabrie of claim 12, forming at least part of a filter or a batt in a car wash water recycle storage tank.
19. (currently amended) The filterfabrie of claim 12, forming at least in part a mop head fabric.
20. (currently amended) The filterfabrie of claim 12, forming at least in part a dust mask.
21. (currently amended) The filterfabrie of claim 12, forming at least in part a humidifier evaporation surface media and/or a circulation/ aeration system pad.
22. (currently amended) The filterfabrie of claim 12, forming at least in part a boat bilge anti-microbial pad.
23. (currently amended) An anti-microbial filterfabrie, comprising:
a multi-layer filter materialarticle, including:
a binder fiber made from low temperature polymer with a melting or softening temperature below 200 degrees C.,
an zeolitic anti-microbial additive of an inorganic compound made from a metal chosen from the group consisting of copper, zinc, tin and silver added to the binder fiber, the additive ranging from 0.1 to 20% by weight of the fiber, and
fibers which are free of anti-microbial additive being blended with said binder fiber, said blend of fibers having been heated to its melting

temperature, thereby providing a fiber blend which can be used to produce an anti-microbial finished fabric able to withstand significant wear and washings and maintain its effectiveness.

24. (currently amended) The filterfabric of claim 23, forming at least a part of an air filter.
25. (currently amended) The filterfabric of claim 23, forming at least a part of a water filter.
26. (currently amended) The filterfabric of claim 23, wherein an anti-odor agent is added to the fiber.
27. (currently amended) The filterfabric of claim 23, wherein at least one layer has the anti-microbial fiber, said layer being on the intended upstream side of the other layers.
28. (currently amended) The filterfabric of claim 23, forming at least part of a car wash material.
29. (currently amended) The filterfabric of claim 23, forming at least part of a filter or a batt in a car wash water recycle storage tank.
30. (currently amended) The filterfabric of claim 23, forming at least in part a mop head fabric.
31. (currently amended) The filterfabric of claim 23, forming at least in part a dust mask.
32. (currently amended) The filterfabric of claim 23, forming at least in part a humidifier evaporation surface media and/or a circulation/ aeration system pad.
33. (currently amended) The filterfabric of claim 23, forming at least in part a boat bilge anti-microbial pad.

34. (currently amended) The filterfabrie of claim 23, wherein the fibers which are free of anti-microbial additive are cotton.
35. (currently amended) The filterfabrie of claim 23, wherein the binder fiber is made of PETG.